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NVIDIA

GEFORCE® GTX 680

GRAPHICS CARD | CARTE GRAPHIQUE | GRAFIKKARTE | TARJETA GRAFICA

Experience game-changing performance with the ZOTAC GeForce® GTX 680 powered by a powerful new GeForce® architecture that redefines smooth, seamless and lifelike gaming. The ZOTAC GeForce® GTX 680 raises the performance bar with new NVIDIA® GPU Boost technology that maximizes clock speeds on the fly for maximum performance in every gaming scenario.

New NVIDIA® Adaptive Vertical Sync technology adapts the monitor's vertical-sync dynamically to current frame rates for maximum gaming smoothness and playability with the ZOTAC GeForce® GTX 680. Take your gaming experience to the next level with NVIDIA® Surround™ technology for an unmatched immersive gaming experience with a single ZOTAC GeForce® GTX 680 graphics card and triple displays.

SKU: ZT-60101-10P | EAN: 4897022329258 | UPC: 816264012389

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It's Time to Play

TECHNICAL SPECIFICATIONS

FEATURES
- NVIDIA® GPU Boost technology
- NVIDIA® Adaptive Vertical Sync Technology
- NVIDIA® SMX shader architecture
- NVIDIA® PhysX® technology
- NVIDIA® CUDA® technology
- NVIDIA® 3D Vision™ Surround support
- NVIDIA® SLI™ ready (3-way)

SPECIFICATIONS
- NVIDIA® GeForce® GTX 680 GPU
- 1536 processor cores
- 2GB GDDR5
- 256-bit memory bus
- Engine clock (base): 1006 MHz
  (boost): 1058 MHz
- Shader clock: 2012 MHz
- Memory clock: 6008 MHz
- PCI Express 3.0 (compatible with 1.1)*

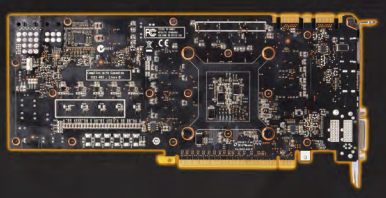
CONNECTORS
- DisplayPort 1.2 (4K ready)
- HDMI 1.4a (4K ready, w/ audio)
- DVI-I (VGA with included adapter)
- DVI-D (digital only)
- Quad simultaneous display capable
- HDCP compliant
- Dual SLI™ bridge connectors (3-way)

POWER REQUIREMENTS
- 600-watt power supply recommended
- 195-watt max power consumption

HDTV READY
- ED 480p
- HD 720p
- HD 1080i
- Full HD 1080p
- Quad Full HD (4K)

SOFTWARE COMPATIBILITY
- NVIDIA® GeForce® driver
- Microsoft® DirectX® 11
- OpenGL® 4.2
- Microsoft® Windows® XP/Vista/7 x86/x64

DIMENSIONS
- Height: 111.15mm (4.376in)
- Width: 254mm (10in)
- Box
  - Height: 335mm (13.19in)
  - Width: 257mm (10.12in)
  - Depth: 65mm (2.56in)



INSIDE THE BOX
- ZOTAC GeForce® GTX 680 graphics card
- ZOTAC Assassin's Creed® 3-Game Pack
- TrackMania 2 Canyon 3-Day Game Pass
- DVI-to-VGA adapter
- 2 x Dual MOLEX-to-PCIe 6-pin adapters
- User manual
- Driver disc

*GeForce GTX 680 supports PCI Express 3.0. The Intel X79/SNB-DE PCI Express 2.0 platform is only currently supported up to 5GT/s (PCIE 2.0) bus speeds even though some motherboard manufacturers have enabled higher 8GT/s speeds

NVIDIA GEFORCE GTX | Adaptive V-Sync | GPU Boost | PhysX by NVIDIA | NVIDIA SLI READY | HDMI

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